

**SPECIFICATION SHEET**

**JFW MODEL 50FH-XXX-100-3  
100 WATT FIXED ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-3000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1 thru 50 dB (any 1 dB increment)

VSWR 1.4:1 maximum

Attenuation Accuracy  $\pm 0.5$

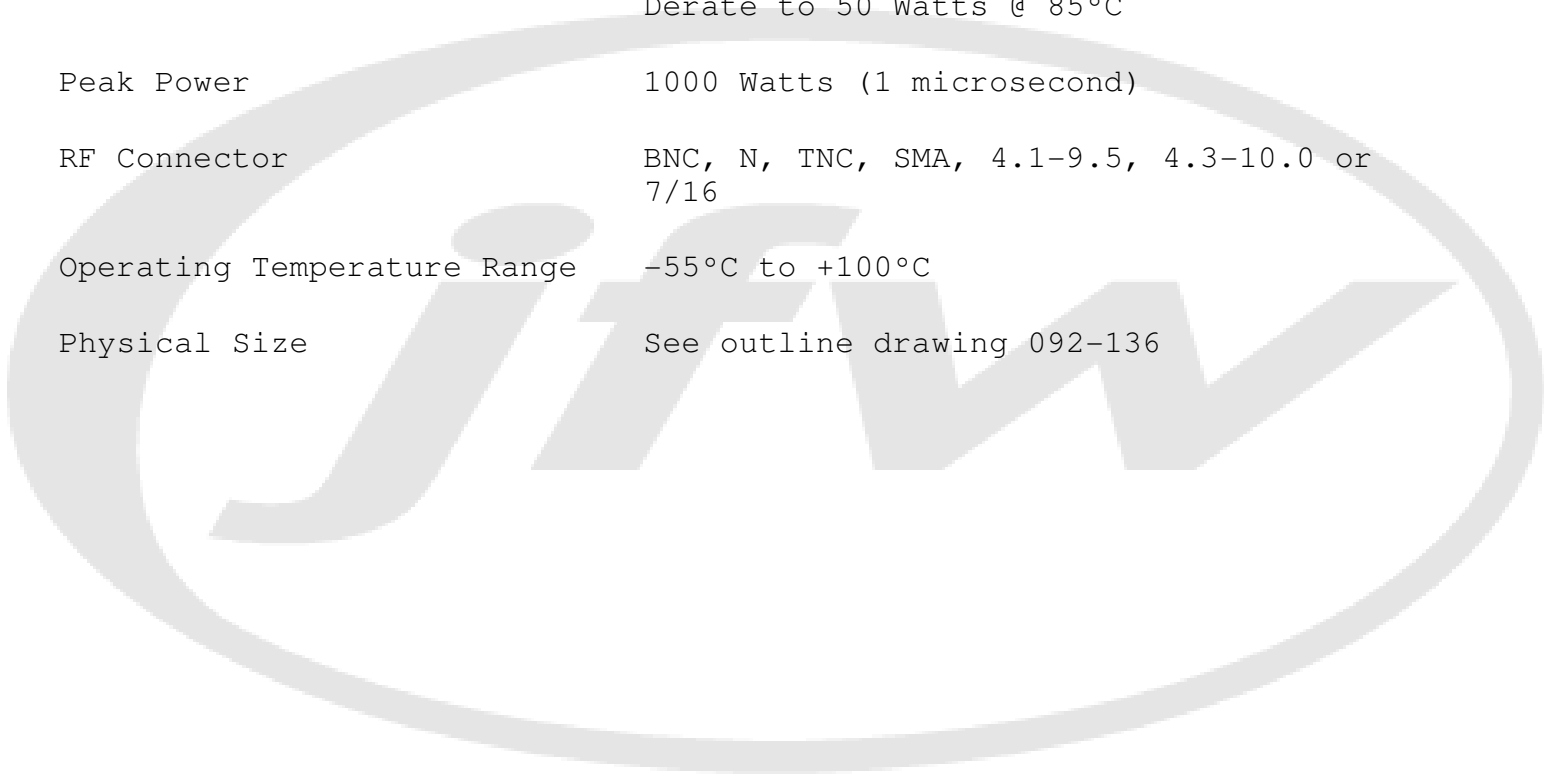
RF Input Power 100 Watts average @ 25°C  
Derate to 50 Watts @ 85°C

Peak Power 1000 Watts (1 microsecond)

RF Connector BNC, N, TNC, SMA, 4.1-9.5, 4.3-10.0 or 7/16

Operating Temperature Range -55°C to +100°C

Physical Size See outline drawing 092-136



ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
782	07/30/1997	A		4398	12/23/2003	E	CLV 12/23/2003
2095	04/14/1999	B		9999	07/02/2003	C	TRS 07/02/2003
4327	08/07/2003	D	CLV 08/07/2003	26007	12/14/2015	F	CLK 12/14/2015